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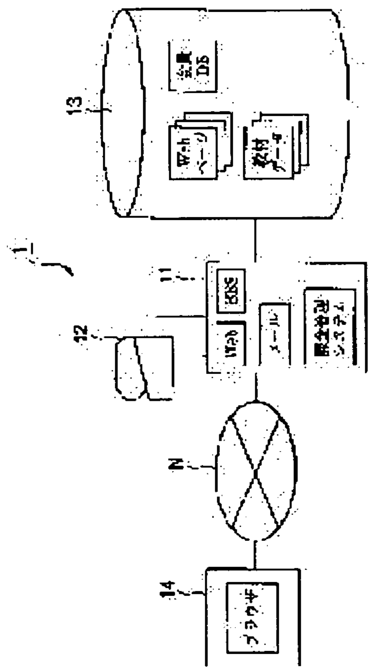
(54) LEARNING SUPPORTING SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a learning system in which trainees can perform learning efficiently and the manager of lectures can operate lectures efficiently.
SOLUTION: This system is a learning supporting system capable of providing prescribed lectures via a communication line and a lecture space on a network is assigned for every trainee and teaching material data for every learning topic which are systematically divided in accordance with contents of the lectures to be learned by the trainee are arranged in the lecture space and the teaching material data arranged in the lecture space are provided to the trainee client and also presentation data prepared based on the teaching material data are accepted from the client to be arranged in the lecture space and corrected data corrected based on the presentation data arranged in the lecture space are arranged in the lecture space and the corrected data arranged in the lecture space are provided to the trainee client.



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CLAIMS

[Claim(s)]
[Claim 1] The allocation means which is the study support system which provides a participant with a predetermined lecture through a communication line, and assigns the lecture space on a network for every participant, The 1st arrangement means which arranges the teaching-materials data for every study theme systematically divided according to the contents of the lecture which said participant takes to said lecture space, The 1st offer means which provides said participant's client with the teaching-materials data arranged in said lecture space, The 2nd arrangement means which receives the presentation data created based on said teaching-materials data from said client, and arranges them to said lecture space, The study support system characterized by having the 3rd arrangement means which arranges the correction data corrected based on the presentation data arranged in said lecture space to said lecture space, and the 2nd offer means which provides said participant's client with the correction data arranged in said lecture space.
[Claim 2] Said study support system is a study support system according to claim 1 characterized by having further a status-control means to manage the progress information about the reception situation of the presentation data received by the offer situation of the teaching-materials data offered by said 1st offer means, and/or said 2nd arrangement means.
[Claim 3] Said status-control means is a study support system according to claim 2 characterized by displaying said progress information visually.
[Claim 4] Said status-control means is a study support system according to claim 2 or 3 characterized by transmitting the review data about the study theme of these teaching-materials data to said participant's mail address to predetermined timing when teaching-materials data are offered by said 1st offer means.
[Claim 5] For said presentation data, predetermined is [said status-control means] the study support system according to claim 2 to 4 characterized by transmitting the mail for demanding study from said participant to said participant's mail address when there is nothing an eclipse with a period receptacle by said 2nd arrangement means.
[Claim 6] Said study support system is a study support system according to claim 1 characterized by having further a communication means to realize communication between the participants or this participant who takes said predetermined lecture, and a lecturer.
[Claim 7] Said communication means is a study support system according to claim 6 characterized by offering the notice plate space on the network where the participant and/or lecturer related to said predetermined lecture can participate.
[Claim 8] Said communication means is a study support system according to claim 6 or 7 characterized by transmitting and receiving e-mail among the participants who take said predetermined lecture, or between this participant and a lecturer.
[Claim 9] It is the client connected to the server which provides a participant with a predetermined lecture through a communication line. The 1st input means which receives the 1st directions for downloading the teaching-materials data for every study theme systematically divided according to the contents of the lecture from the lecture space formed in said server for every participant, The 1st transmitting means which transmits the download demand of said teaching-materials data to said server when said 1st directions are received by actuation of a participant, A receiving means to receive said teaching-materials data sent from the lecture space of said server, The 2nd input means which receives the 2nd directions for uploading the presentation data created based on said teaching-materials data to the lecture space of said server, The client characterized by having the 2nd transmitting means which transmits said presentation data to said server when said 2nd directions are received by actuation of said participant.
[Claim 10] It is the study support system which consists of a server which offers a predetermined lecture, and a client connected to said server through a communication line. Said server An allocation means which assigns the lecture space on a network for every participant to take said lecture, The 1st arrangement means which arranges the teaching-materials data for every study theme systematically divided according to the contents of said lecture to said lecture space, The 1st offer means which provides said participant's client with the teaching-materials data arranged in said lecture space, The 2nd arrangement means which receives the presentation data created based on said teaching-materials data from said client, and arranges them to said lecture space, The 3rd arrangement means which arranges the correction data corrected based on the presentation data arranged in said lecture space to said lecture space, It has the 2nd offer means which provides said participant's client with the correction data arranged in said lecture space. Said client The 1st receiving means which receives said teaching-materials data from said 1st offer means when the directions for downloading the teaching-materials data arranged by actuation of said participant in said lecture space are received, A transmitting means to transmit said presentation data to said server when the directions for uploading the presentation data created by actuation of said participant based on said teaching-materials data to the lecture space of said server are received, The study support system characterized by having the 2nd receiving means which receives said correction data from said 2nd offer means when the directions for downloading the correction data arranged by actuation of said participant in said lecture space are received.
[Claim 11] The step which is the control approach of a study support system of providing a participant with a predetermined lecture through a communication line, and assigns the lecture space on a network for every participant, The step which arranges the teaching-materials data for every study theme systematically divided according to the contents of the lecture which said participant takes to said lecture space, The step which provides said participant's client with the teaching-materials data arranged in said lecture space, The step which receives the presentation data created based on said teaching-materials data from said client, and arranges them to said lecture space, The control approach of the study support system characterized by having the step which arranges the correction data corrected based on the presentation data arranged in said lecture space to

said lecture space, and the step which provides said participant's client with the correction data arranged in said lecture space.
[Claim 12] It is the record medium which recorded the program which realizes the study support system which provides a participant with a predetermined lecture through a communication line. Said program The function which assigns the lecture space on a network for every participant, and the function which arranges the teaching-materials data for every study theme systematically divided according to the contents of the lecture which said participant takes to said lecture space, The function to provide said participant's client with the teaching-materials data arranged in said lecture space, The function which receives the presentation data created based on said teaching-materials data from said client, and arranges them to said lecture space, The record medium which recorded the program characterized by having the function which arranges the correction data corrected based on the presentation data arranged in said lecture space to said lecture space, and the function to provide said participant's client with the correction data arranged in said lecture space.

[Translation done.]

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DETAILED DESCRIPTION

[Detailed Description of the Invention]
[0001]
[Field of the Invention] This invention relates to the distance learning support system using a network.
[0002]
[Description of the Prior Art] Conventionally, the correspondence course is used as a lecture gestalt which cancels time / geographical constraint of a participant. While learning the teaching materials by which the curriculum was carried out so that a participant could learn a correspondence course intentionally typically based on the teaching materials with which the lecture management person (a lecturer is included.) distributed in advance, and the participant was distributed, a participant receives correction to the study result of self.
[0003] Moreover, the attempt which is going to realize the conventional correspondence course on a network occurs with the spread of network environments in recent years.
[0004]
[Problem(s) to be Solved by the Invention] At the correspondence course realized on the network, when a lecture management person offers the curriculum sheet and teaching materials which should be distributed to a participant as electronic data and a participant sends the report created on the personal computer to a lecture management person by E-mail, information between a lecture management person and a participant is altogether exchanged on a network.
[0005] However, the correspondence course realized on the conventional network only made the informational exchange convenience. For this reason, it was difficult to promote a participant's follow and communication between participants, a participant, and a lecturer. Moreover, the lecture management person had the time and effort of handing over a participant name, a technical-problem name, etc. to a correction person actual to reliance, in the report transmitted by the participant, and was not efficient.
[0006] Then, this invention aims at offering the learning system with which a participant can learn efficiently and a lecture management person can manage a lecture efficiently.
[0007]
[Means for Solving the Problem] This invention for solving the above-mentioned technical problem is specified as follows.
[0008] Namely, the allocation means which this invention is a study support system which provides a participant with a predetermined lecture through a communication line, and assigns the lecture space on a network for every participant, The 1st arrangement means which arranges the teaching-materials data for every study theme systematically divided according to the contents of the lecture which said participant takes to said lecture space, The 1st offer means which provides said participant's client with the teaching-materials data arranged in said lecture space, The 2nd arrangement means which receives the presentation data created based on said teaching-materials data from said client, and arranges them to said lecture space, The 3rd arrangement means which arranges the correction data corrected based on the presentation data arranged in said lecture space to said lecture space, It is the study support system characterized by having the 2nd offer means which provides said participant's client with the correction data arranged in said lecture space.
[0009] In addition, lecture space is the space where the information resource typically associated mutually about the lecture which the participant is taking on a server which is realized by the WWW system was assigned.
[0010] Moreover, said study support system is characterized by having further a status-control means to manage the progress information about the reception situation of the presentation data received by the offer situation of the teaching-materials data offered by said 1st offer means, and/or said 2nd arrangement means. As for said status-control means, it is desirable to display said progress information visually.
[0011] Moreover, said status-control means is characterized by transmitting the review data about the study theme of these teaching-materials data to said participant's mail address to predetermined timing, when teaching-materials data are offered by said 1st offer means. Moreover, with said 2nd arrangement means, said status-control means is characterized by transmitting the mail for demanding study from said participant to said participant's mail address, when said presentation data do not have predetermined an eclipse with a period receptacle.
[0012] Furthermore, said study support system is characterized by having further a communication means to realize communication between the participants or this participant who takes said predetermined lecture, and a lecturer.
[0013] Here, said communication means is characterized by offering the notice plate space on the network where the participant and/or lecturer related to said predetermined lecture can participate. Moreover, said communication means is characterized by transmitting and receiving e-mail among the participants who take said predetermined lecture, or between this participant and a lecturer.
[0014] This invention is a client connected to the server which provides a participant with a predetermined lecture through a communication line further again. The 1st input means which receives the 1st directions for downloading the teaching-materials data for every study theme systematically divided according to the contents of the lecture from the lecture space formed in said server for every participant, The 1st transmitting means which transmits the download demand of said teaching-materials data to said server when said 1st directions are received by actuation of a participant, A receiving means to receive said teaching-materials data sent from the lecture space of said server, The 2nd input means which receives the 2nd directions for uploading the presentation data created based on said teaching-materials data to the lecture space of said server, When said 2nd directions are received by actuation of said participant, it is the client characterized by having the 2nd transmitting means which

transmits said presentation data to said server.
[0015] Moreover, this invention is a study support system which consists of a server which offers a predetermined lecture, and a client connected to said server through a communication line. An allocation means for said server to take said lecture and to assign the lecture space on a network for every participant, The 1st arrangement means which arranges the teaching-materials data for every study theme systematically divided according to the contents of said lecture to said lecture space, The 1st offer means which provides said participant's client with the teaching-materials data arranged in said lecture space, The 2nd arrangement means which receives the presentation data created based on said teaching-materials data from said client, and arranges them to said lecture space, The 3rd arrangement means which arranges the correction data corrected based on the presentation data arranged in said lecture space to said lecture space, The 2nd offer means which provides said participant's client with the correction data arranged in said lecture space, The 1st receiving means which receives said teaching-materials data from said 1st offer means when a preparation and said client receive the directions for downloading the teaching-materials data arranged by actuation of said participant in said lecture space, A transmitting means to transmit said presentation data to said server when the directions for uploading the presentation data created by actuation of said participant based on said teaching-materials data to the lecture space of said server are received, When the directions for downloading the correction data arranged by actuation of said participant in said lecture space are received, it is the study support system characterized by having the 2nd receiving means which receives said correction data from said 2nd offer means.
[0016] Invention of the above-mentioned object can be grasped as invention of an approach, and invention of an approach can be grasped as invention of an object. Moreover, these invention is materialized also as a record medium which recorded the program or this program which realizes a predetermined function on the computer. Said program may be realized including the function to call the function realized by basic programs, such as an operating system. Here, with said record medium, memory else [, such as a hard disk (HD), DVD-RAM a flexible disk (FD) and CD-ROM,], such as RAM and ROM, is included. Moreover, the so-called microcomputer which performs processing predetermined because the so-called central processing units, such as CPU and MPU, interpret a program as said computer is included.
[0017] In addition, in this specification, a means does not only mean a physical means, and also when software realizes the function which the means has, it contains. Moreover, even if the function which one means has is realized by two or more physical means, the function of two or more means may be realized by one physical means.
[0018]
[Embodiment of the Invention] Next, the gestalt of operation of this invention is explained, referring to a drawing.
[0019] [Operation gestalt of ** 1st] drawing 1 is a block flow diagram which shows the study support system concerning this operation gestalt. This study support system 1 is built through network environment N by which a WWW system etc. is realized. In addition, below, the lecture on the network offered by this study support system 1 will be called a "network college." The various functions in which the server system 11 offers network services, such as a Web function, and an e-mail function, a notice plate function (BBS;Bulletin Board System), are realized. The user interface system 12 is a terminal unit for lecture management persons, such as a system administrator, a lecture manager, and a lecturer, a tutor, to operate it. Database system 13 has memorized and managed various information, such as teaching materials with which the member database who manages the participant who participates in a lecture, and a participant should be provided. The teaching materials with which a participant should be provided are held in the form of a Web page (only henceforth a "page"), or an application data. Typically, the client system 14 is a participant's personal computer, and contains the browser for accessing the server system 11 through network environment N.
[0020] The server system 11 is equipped with an accounting managerial system again. This accounting managerial system is for managing the existence of the payment of the needed charge of attendance etc., in case a participant applies for participation to a specific lecture.
[0021] Drawing 2 is a flow chart for explaining the flow from the admission in the study support system 1 concerning this operation gestalt to attendance. First, an attendance candidate accesses the top page of a network college through a browser. This top page is constituted so that the member ID required for the shift to other pages in a network college may be required. When it does not yet have Member ID, an attendance candidate chooses the page of a new member registration procedure (YES of STEP201), performs the member registration procedure of a network college in the form which replies to the information and the required questionnaire about an attendance candidate, and receives issue of Member ID from a lecture management person. The information about an attendance candidate is the address, a name, the telephone number, a mail address, etc. An attendance candidate logs in to a lecture application page after a member registration procedure using the published member ID, and makes an attendance application to a desired lecture (STEP203). It is necessary to pay [of the lecture concerned] in of attendance in this lecture application procedure. Payment can consider the transfer to the account established to the online settlement of accounts and financial institution by the credit card etc. An application procedure is completed when payment is checked by the lecture management person. Thus, at a network college, a participant's economic burden can be suppressed that what is necessary is just to pay in whenever an attendance candidate applies for a desired lecture. Moreover, in an attendance application, the handle name on the network college used for communication with other participants and a lecturer is registered. The various information about the member ID of ******** is managed by the member DB in database system 13. If the lecture application procedure by the attendance candidate is completed to a ** type, a lecture management person will register an attendance candidate as a participant of the lecture concerned, and e-mail etc. will notify the curriculum sheet with which the opening day of a lecture etc. was indicated (STEP204). A lecture management person assigns between network absentminded [about the lecture] (for example, directory on a file server) for every participant who accepted the application. And a participant will take the lecture of the lecture concerned by accessing own lecture space according to a curriculum (STEP205).
[0022] Next, Participant's X example of attendance in a network college is explained. Here, "the entree business plan creation lecture for a floatation, independence, and new business" is explained to an example. In this lecture, while mastering the basic knowledge in connection with the theory and management of making a strategy based on the example of an enterprise strategy, by individual advice by training and the consultant, a business plan is actually drawn up and it aims at learning the enterprise strategy planning force. Moreover, this lecture should combine three gestalten that presentation and the participant of a lecture and a model business plan drew up an original plan.
[0023] First, if Participant X accesses the top page of a network college (drawing 3 (a)), inputs Member ID and chooses "a log in", the own page of participant X will be displayed. The message to Participant X is displayed on this page for example, from the lecture management person (secretariat) (** (b)). In this condition, Participant X will shift to the lecture booth only for participant X, if a "lecture booth" is chosen. This lecture booth consists of the four modes, i.e., an "instruction", "communication", a "study

desk", and a "school desk." If it goes into the lecture booth which the participant is taking a lecture on, the page in instruction mode will be displayed first (drawing 4 (a)). The information which is useful in order to advance study, such as a comment according to the study situation from a lecturer etc. of this instruction mode and information from a secretariat, is displayed.

[0024] For example, a participant's selection of "the past instruction list" displays the instruction of the past shown until now by list (this drawing (b)). A participant can also delete the instruction of the past which became unnecessary. The page expressing a lecture booth can consist of a frame which chooses each mode, and a frame which displays the contents in the selected mode using the frame function of a browser, and a participant can go each mode now back and forth suitably.

[0025] A participant's selection of study desk mode displays first the contents list of the lectures which are taking a lecture (drawing 5). It is to store the teaching-materials data for study, such as a text, a worksheet, and an online test, and for study desk mode advance a lecture based on the teaching-materials data. In addition, in this example, although the contents of the lecture are divided into ten steps of 0-9 and are learned for every step, they may have other composition depending on the lecture. The participant will take a lecture according to the contents by which sequential presentation is carried out from step 0 on this page. For example, step 0 is the contents of a lecture containing an orientation-element, and chooses the example (subject matter) used when advancing a lecture from now on (drawing 6 (a) - (c)). Each of steps 1-9 is constituted so that teaching materials (teaching-materials data) may be downloaded and a study result (presentation data) can be uploaded according to the example chosen at step 0 (drawing 7).

[0026] Here, a participant can obtain the description from a lecturer about Mr. A's worksheet chosen as an example, if "a display of an example and description" is chosen (drawing 8 (a) and (b)). A participant can download the teaching materials given at the present step by choosing "choosing a file" from the page shown in drawing 7 again. A participant advances study based on the downloaded teaching materials, and creates the report (file) for receiving correction. Teaching materials consist of data (word processor data, worksheet, etc.) of predetermined application software, and a participant is performed by editing this teaching-materials data directly etc. from an own computer. If a participant chooses "uploading a file" after creating a report (drawing 7), the file will be transmitted to the server system 11 by the side of a lecture management person (this drawing (c)). If a file is received, the server system 11 will specify the participant who submitted based on the mail address as a file, and will distribute him to the correction page for lecturers at it based on the technical-problem classification code beforehand set up for every report. Thus, at a network college, it exchanges with word processor data, a worksheet, etc. about teaching materials or a presentation report, offering a lecture booth by the Web page. Moreover, in study desk mode, the correction result file (correction data) to which the lecturer corrected to the file uploaded in the past is also downloadable (this drawing (d)). Thus, since the report which the participant submitted can distribute a participant automatically while he can perform acquisition of teaching materials, and presentation of a report through the page to which it was assigned by the participant, he can correct on a lecture management person and an effectiveness target.

[0027] The server system 11 will transmit other teaching materials (review data) relevant to the study theme of the teaching materials to a participant (for example, midnight on the day) by e-mail by predetermined timing again, if a participant downloads teaching materials. Furthermore, from a participant, the server system 11 transmits mail including the contents to which study is urged to the participant concerned, when the report (upload of presentation data) of a study result does not have a predetermined period. Thereby, since a participant receives review mail and reminder mail when he accesses a network college next, he can receive effective follow.

[0028] Drawing 9 and drawing 10 are the flow charts for explaining actuation of the server system 11 in the above-mentioned study desk mode. As shown in drawing 9 , when there is a download demand, the server system 11 transmits the specified teaching materials to a participant, and transmits review mail after fixed time amount progress. On the other hand, in judging that the server system 11 does not have a fixed time amount and download demand, it transmits the demand mail for making study advanced.

[0029] Moreover, when there is a upload demand, the server system 11 classifies the received report (file) based on header information, and arranges the report which corrected and corrected the report to a participant's lecture space. On the other hand, in judging that the server system 11 does not have a fixed time amount and upload demand, it transmits the demand mail for submitting a report.

[0030] If Participant X chooses communication mode, it will shift to the page for aiming at communication (drawing 11). Communication mode is offered as a place of discussion with other participants who are taking the lecturer and the same lecture. A notice plate, mail, etc. are prepared as a means to aim at communication. For example, as for the comment to all attendance students, a notice plate is used, and, as for information interchange of individual human being of 1 to 1, e-mail is used. In this case, a handle can also be used to exhibit one's mail address. If Participant X chooses a "participant notice plate", it will shift to the page of a notice plate (drawing 12 (a)). By submitting a message in a FORM format from the browser of the client system 14, the server system 11 receives this and a notice plate is realized by managing a message thread. When Participant X describes a title and the text and chooses "contribution", after being checked on a check screen, he will be contributed (this drawing (b)). Thereby, since Participant X can see the contents which could upload to the notice plate about the opinion on the contents of the lecture etc., and other participants uploaded, sharing of the information about a lecture comes to be promoted.

[0031] Moreover, Participant X can also send a question by e-mail to a lecturer, if it chooses "a new question is carried out" in the top page in the communication mode shown in drawing 9 . Moreover, by choosing "the past question" and "a reply list", the past mail can be seen or it can manage deleting unnecessary mail etc. (drawing 13 (a) and (b)).

[0032] If Participant X chooses "participant retrieval", it will shift to a participant retrieval page (drawing 14 (a)). This is for Participant X to face transmitting e-mail to other participants who are taking the same lecture, and search the address. Participant X can obtain a retrieval result by inputting a search key and choosing "retrieval" (this drawing (b)). In the condition which showed in this drawing (b), by choosing a "message-sending screen", a participant shifts to an e-mail transmitting page, and can transmit e-mail (drawing 15 (a) and (b)). In addition, Participant X can also send e-mail also to a lecturer.

[0033] If a participant chooses school desk mode, it will shift to the top page of a school desk (drawing 16). School desk mode is used for communication with a lecture management person, various own setup, etc., such as a question about the study approach, and an inquiry to a trouble. For example, in the condition which shows in this drawing, if a participant chooses "FAQ", it can shift to the page of a FAQ list (drawing 1717). Moreover, in the condition which shows in drawing 14 , if a participant chooses "registration of an individual profile, and a open setup", various setup about the participant itself can be performed. For example, a participant "Kentaro Miura" can set up whether an identifier is opened to other participants (drawing 18 (a) and (b)).

[0034] As mentioned above, the participant of a network college can take a lecture, choosing suitably either of each mode which a browser is shown. Although the network was used only for transmission and reception of teaching materials and a report especially conventionally, at a network college, by offering communication service, communication can be easily aimed at now between other participants or a lecturer, and user-friendliness will improve by leaps and bounds.

[0035] Next, the example of management / management by the side of the lecture management person of a network college is explained. Typically, as for a lecture management person, a manager, a lecture manager, a lecturer, a tutor, etc. of the server system 11 correspond. These persons manage a network college through an interface system 12. As for the server system 11, it is desirable to give the security level according to these persons, and to pinpoint the operation range.

[0036] First, the "business plan creation lecture" mentioned above is explained to an example about a lecture manager's example of operation. A lecture manager manages FAQ of the information of for example, ID password or a participant, and the whole lecture. If a lecture manager enters a predetermined user account, a predetermined password, etc. and logs in to the server system 11, the page for managers is displayed and a lecture manager can manage about each item (drawing 19 (a) and (b)).

[0037] Next, a lecturer's example of operation is explained similarly.

[0038] A lecturer and a tutor (only henceforth a "lecturer") enter a predetermined user account, a predetermined password, etc., and it logs in to the server system 11, and in the page shown in drawing 17 R> 7 (a), if "a lecturer and a tutor screen" are chosen, it will shift to the operation menu page for lecturers (drawing 20 (a)). Management of participant information, evaluation of a presentation technical problem and management, the participation to a notice plate, and the correspondence to an attendance student can perform a lecturer now. For example, a lecturer's selection of "participant information is seen" gives a participant information list page indication of him (this drawing (b)). The information for every participant, for example, an attendance opening day, the newest perusal day, a study progress situation, etc. are displayed on this page. A lecturer can also perform actuation of rearranging in predetermined key sequence (for example, the order of a name) the participant who has participated in this page lecture. Moreover, a lecturer can also give a predetermined instruction to all participants or the specific participant who checked. As for an instruction, a message is sent by e-mail.

[0039] Moreover, where an operation menu page is displayed, if a lecturer chooses "evaluation of a business plan", it will shift to a presentation worksheet correction page (this drawing (c)). On this page, the newest worksheet presentation day, the number of a worksheet, the corrected Mika no, etc. can be checked for every participant.

[0040] Furthermore, where an operation menu page is displayed, if a lecturer chooses "the past instruction", it will shift to the page which displayed the list of the instruction messages sent in the past (drawing 21 R> 1). On this page, a lecturer can perform deleting the message which became unnecessary etc. while being able to check the list of instruction messages.

[0041] Where an operation menu page is displayed, if a lecturer chooses "the question from an attendance student", it will shift to the page corresponding to a question from an attendance student further again (drawing 22 (a)). On this page, a list indication of that information is given for every attendance student. For example, if a lecturer chooses an attendance student's "message", the question message is displayed, and it is constituted so that the reply message to it can be created. Moreover, the list of the reply messages which he transmitted in the past when the lecturer chose "the LOG display" is displayed.

[0042] Moreover, where an operation menu page is displayed, if a lecturer chooses "participating in a notice plate", an opinion can be uploaded to a notice plate like an attendance student.

[0043] In the [other operation gestalt] above-mentioned implementation gestalt, although the "business plan creation lecture" was explained to the example, the contents of the lecture are not restricted to this. For example, you may also be a "practice English lighting lecture", "telephone English conversation", etc.

[0044] Moreover, the following operation gestalten may be used for this invention.

(1) Two or more scenarios about a lecture with a lecture management person are prepared, and a participant chooses a desired scenario out of the scenario of these plurality, and may be made to advance a lecture in accordance with the selected scenario. The participant of the imagination which for example, the lecture management person set up may upload a question and an opinion to a notice plate, or may be made for e-mail to notify a scenario suitably. Among the participants of imagination, a participant can advance study in a role-playing format, and can aim at promotion of an understanding of a lecture now.

(2) In case an attendance candidate applies for attendance to a certain lecture, he creates the prior report of the attendance application page, and presents a server system. A list indication of the prior report sent by the attendance candidate is given at a lecture management person's terminal unit, it is evaluated by the lecturer etc., respectively and an evaluating point is given. And a lecture management person registers the attendance candidate concerned as those a lecture on can be taken while transmitting the mail (success) a lecture on can be taken to the attendance candidate of a prior report who gave the predetermined evaluating point. And when the attendance candidate who received the mail a lecture on can be taken does an application procedure, it checks whether you are the registered person a lecture on can be taken. This check is performed by making the password notified for example, by the mail a lecture on can be taken enter. And a server system permits the attendance application procedure of the lecture concerned after the check concerned. Thereby, while a lecture management person can collateralize a participant's attendance level now, a check of those a lecture on can be taken becomes easy.

[0045] In addition, when exceeding the number of attendance good Yoshihito to which many attendance candidates got down, therefore the number of those a lecture on can be taken was set by the lecture, you may make it notify the message of the purport to which the attendance to a next curriculum is urged in order of evaluation.

[0046] The above-mentioned operation gestalt is the instantiation for explaining this invention, and is not the meaning which limits this invention only to this operation gestalt. This invention can be carried out with various gestalten, unless it deviates from the summary. For example, although actuation of the above-mentioned functional implementation means was explained sequentially, it does not adhere to especially this. Therefore, unless conflict arises in actuation, you may constitute so that parallel operation of the sequence of processing may be replaced or carried out.

[0047]

[Effect of the Invention] As mentioned above, while uploading the presentation data which the participant downloaded teaching-materials data from the lecture space on a server, and were created based on this teaching-materials data to lecture space according to this invention Since communication can be aimed at now with other participants in this lecture space, for a participant, it can learn now efficiently and a lecture can be efficiently managed for a lecture management person.

[Translation done.]

* NOTICES *

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1.This document has been translated by computer. So the translation may not reflect the original precisely.
2.**** shows the word which can not be translated.
3.In the drawings, any words are not translated.

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]
[Drawing 1] It is the block flow diagram which shows a study support system.
[Drawing 2] It is a flow chart for explaining the flow from the admission in a study support system to attendance.
[Drawing 3] It is drawing showing the example of a screen for attendance students in a study support system.
[Drawing 4] It is drawing showing the example of a screen in instruction mode.
[Drawing 5] It is drawing showing the example of a screen in study desk mode.
[Drawing 6] It is drawing showing the example of a screen in study desk mode.
[Drawing 7] It is drawing showing the example of a screen in study desk mode.
[Drawing 8] It is drawing showing the example of a screen in study desk mode.
[Drawing 9] It is a flow chart for explaining actuation of the server system in study desk mode.
[Drawing 10] It is a flow chart for explaining actuation of the server system in study desk mode.
[Drawing 11] It is drawing showing the example of a screen in communication mode.
[Drawing 12] It is drawing showing the example of a screen in communication mode.
[Drawing 13] It is drawing showing the example of a screen in communication mode.
[Drawing 14] It is drawing showing the example of a screen in communication mode.
[Drawing 15] It is drawing showing the example of a screen in communication mode.
[Drawing 16] It is drawing showing the example of a screen in school desk mode.
[Drawing 17] It is drawing showing the example of a screen in school desk mode.
[Drawing 18] It is drawing showing the example of a screen in school desk mode.
[Drawing 19] It is drawing showing the example of a screen to a lecture manager.
[Drawing 20] It is drawing showing the example of a screen to a lecturer and a tutor.
[Drawing 21] It is drawing showing the example of a screen to a lecturer and a tutor.
[Drawing 22] It is drawing showing the example of a screen to a lecturer and a tutor.
[Description of Notations]
1 -- Study support system
11 -- Server system
12 -- Interface system
13 -- Database system
14 -- Client system
N -- Network

[Translation done.]

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